ABSTRACT

A direct current relay includes a plurality of contact pairs, and a plurality of magnets (5). Each of the plurality of contact pairs is configured having contacts (21, 22, 31) with contact regions (21a, 22a, 31a) disposed to allow opening and closure with respect to each other. The plurality of contact pairs are disposed such that the plurality of magnets (5) are disposed on one straight line, and the contact pairs are located between the magnets (5) on a line identical to the straight line. Each of the plurality of magnets (5) is provided to distort an arc generated between contacts (21, 22, 23, 31) on an occasion of relay cut off in a direction crossing the straight line. Even if a backward current flows, arcs will not interfere with each other, allowing extinguishing in a short time. Accordingly, a direct current relay can be obtained, capable of cutting off a high direct current voltage in a short time even on an occasion of backward current while minimizing the number of magnets and allowing down-sizing with a simple structure.